

FIGURE 2

FIGURE 2

# RAID Adapter Block Diagram

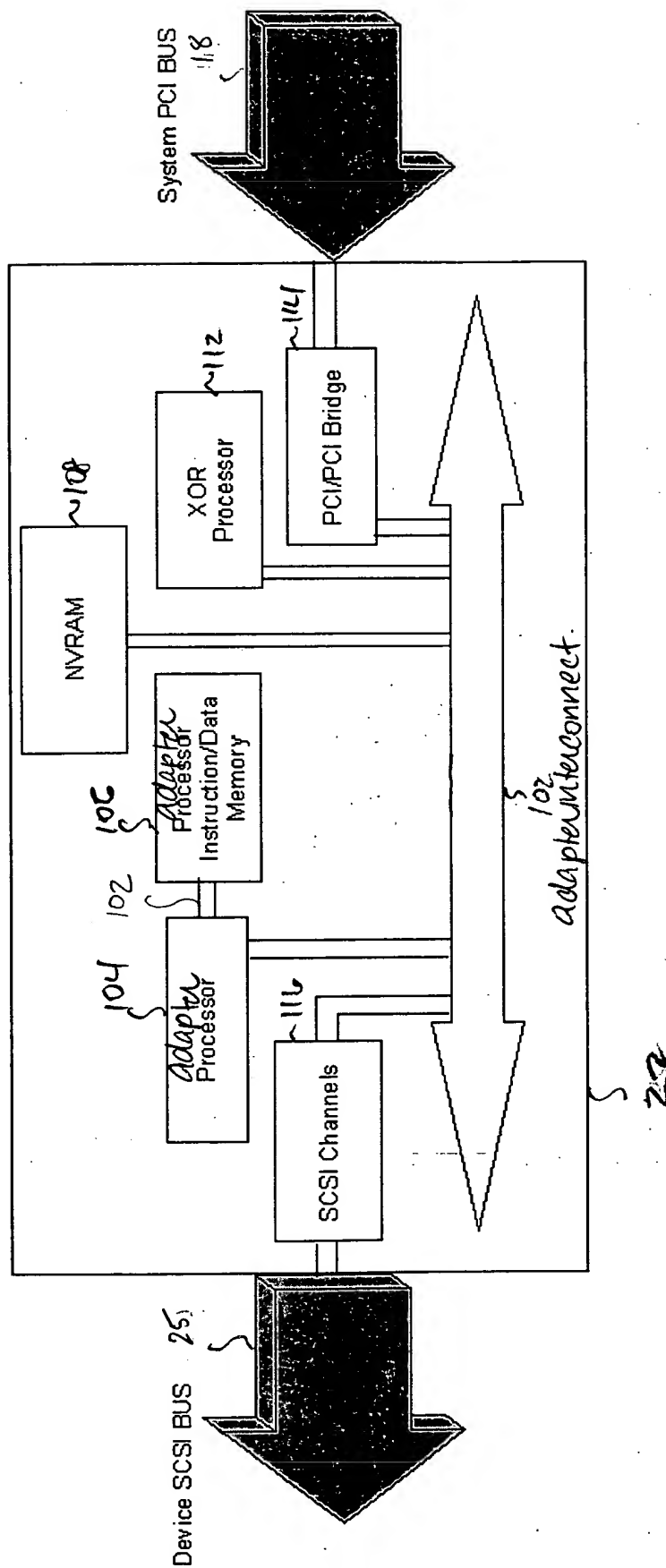


FIGURE 3A

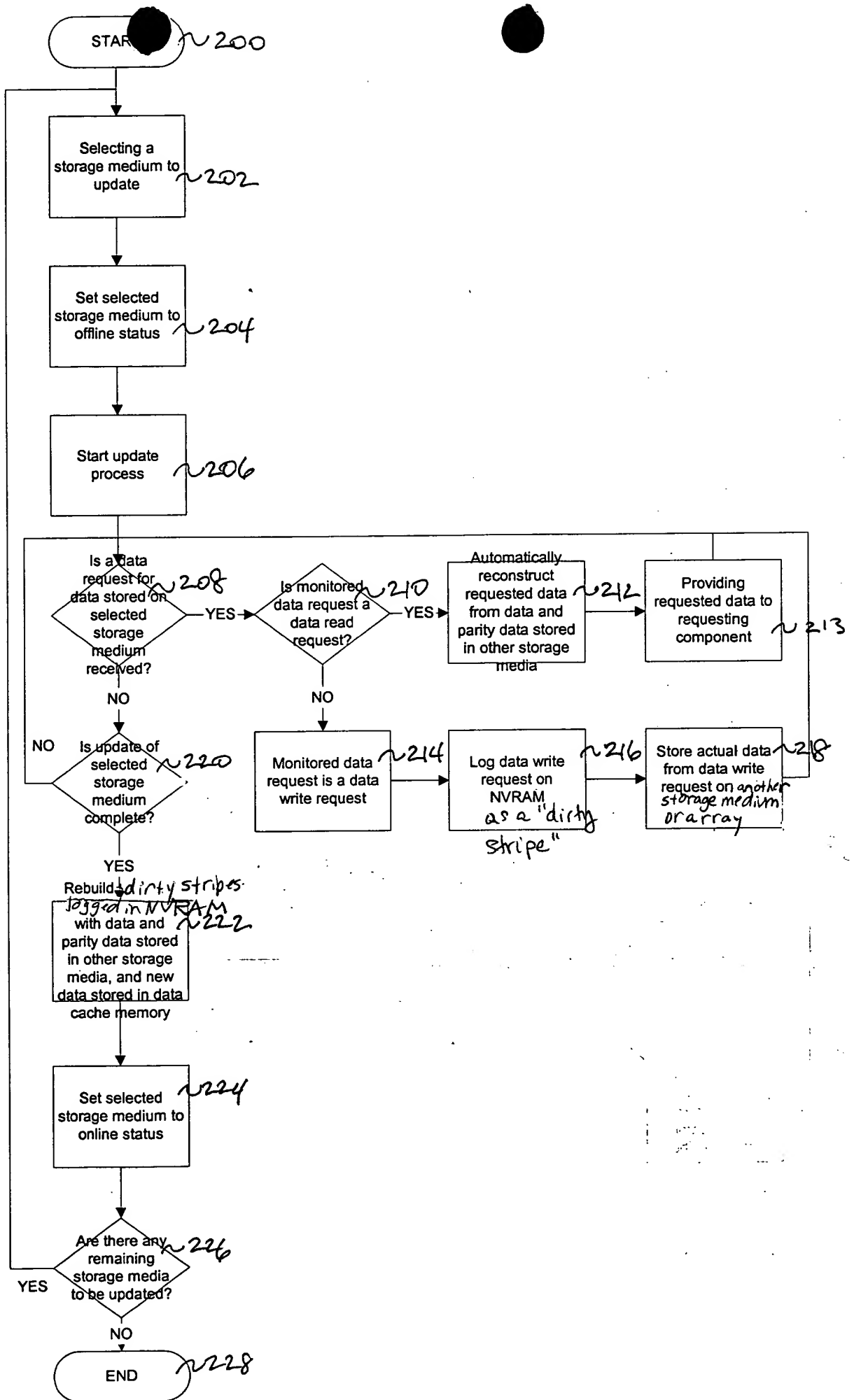


FIGURE 3A

FIGURE 3B

(Updating)

| STRIPE NUMBER | STORAGE MEDIUM 1 | STORAGE MEDIUM 2 | STORAGE MEDIUM 3 |
|---------------|------------------|------------------|------------------|
| 1             | D0               | P1               | P1               |
| 2             | D2               | P2               | D3               |
| 3             | P3               | D4               | D5               |
| ...           | ...              | ...              | ...              |
| N             | DN               | PN               | DN+1             |

FIGURE 4B

(Updating)

| STRIPE NUMBER | STORAGE MEDIUM 1 | STORAGE MEDIUM 2 | STORAGE MEDIUM 3 | SPARE STORAGE MEDIUM 4 |
|---------------|------------------|------------------|------------------|------------------------|
| 1             | D0               | P1               | P1               | D1'                    |
| 2             | D2               | P2               | D3               |                        |
| 3             | P3               | D4               | D5               |                        |
| ...           | ...              | ...              | ...              | ...                    |
| N             | DN               | PN               | DN+1             |                        |

FIGURE 4A

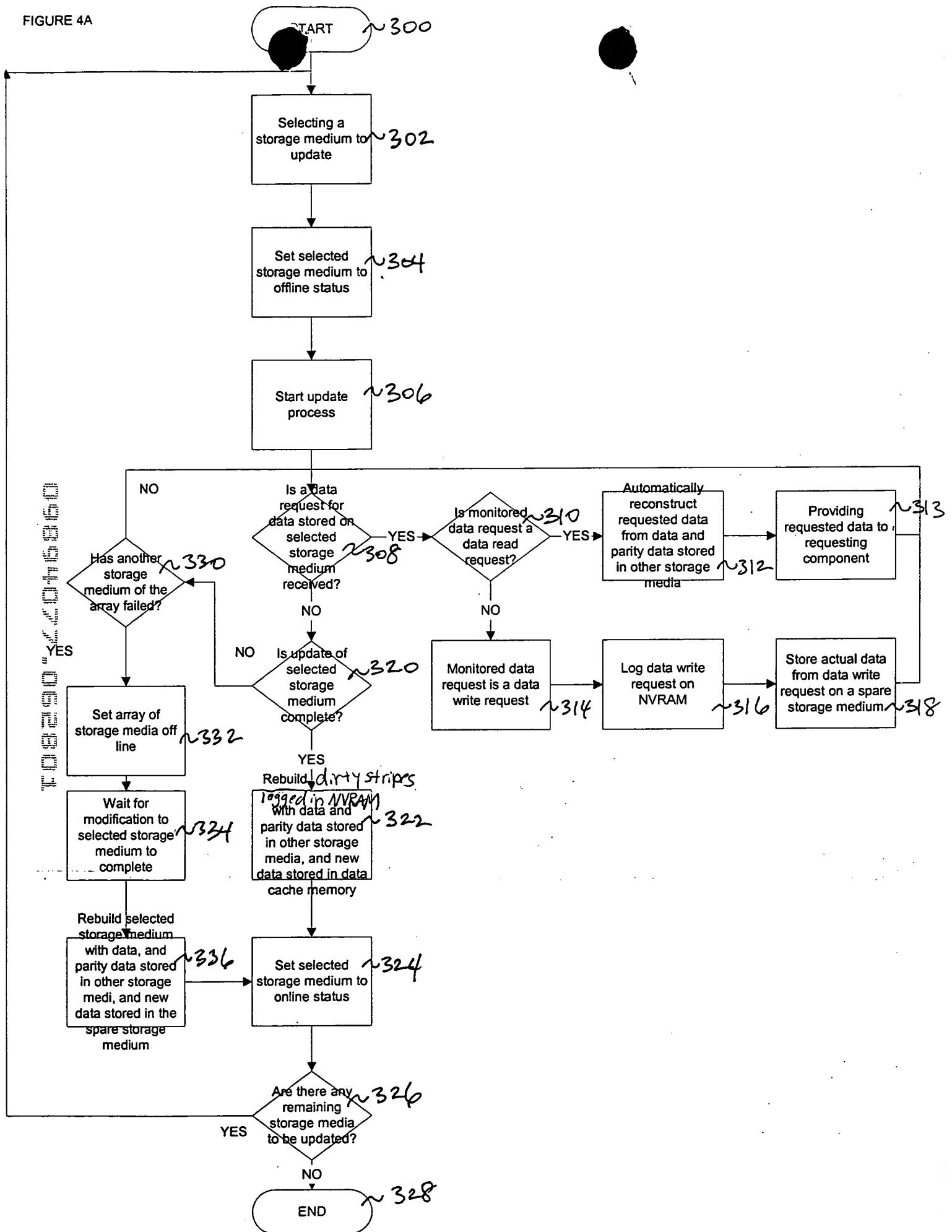


FIGURE 1

